

JavaScript

A client side scripting language that means it executes in our web browser

Note : scripting language means story writer language of product development ex- web app , desktop app , android app etc.

Javascript is a dynamic computer programming language. It is lightweight and most commonly used as a part of web pages, whose implementations allow client-side script to interact with the user and make dynamic pages. It is an interpreted programming language with object-oriented capabilities.

Some amazing topics on about JavaScript

- JavaScript is a lightweight, interpreted programming language.
- Designed for creating network-centric applications.
- Complementary to and integrated with Java.
- Complementary to and integrated with HTML.
- Open and cross-platform : (that means work on any operating system ex- windows , linux , mac etc)

What can we do in JavaScript

- Web applications
 - Single page application
 - Desktop application
 - Android and ios application
 - Network –centric application
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Common use of JavaScript

JavaScript is specially used to control the behavior of our webpage

Scripting type of JavaScript

1. Internal scripting

```
<head>
<script>
JavaScript Code Here...
</script>
</head>
```

OR

```
<body>
<script>
JavaScript Code Here...
</script>
</body>
```

2. External scripting

```
<head>
<script src="externalpage.js"> </script>
</head>
```

OR

```
<body>
<script src="externalpage.js"> </script>
</body>
```